

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/18261

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C23C 22/00  
US CL : 148/246

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 148/246, 259; 106/14.13; 252/383

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,547,595 A (HACIAS) 20 August 1996 (20.08.1996), column 3, lines 1-18, column 4, lines 9-13, column 5, lines 47-65, column 6, lines 51-58, column 6, line 64 to column 7, line 8, column 8, lines 2-9, column 9, line 42 to column 10, line 23.	1-4, 7-8 and 13-15
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Y	US 3,645,797 A (LORIN) 29 February 1972 (29.02.1972), abstract, column 1, lines 56-64, column 2, lines 15-20, 34 and 51-75, column 3, lines 2-15, 44-49 and 61-70, column 4, lines 1-10, 13-15, 18-20, 23-25, 28-30, 33-35, 38-40, 43-45, 48-50, 53-55, 58-60, 63-65, 68-70, 73-75, 78-80, 83-85, 88-90, 93-95, 98-100, 103-105, 108-110, 113-115, 118-120, 123-125, 128-130, 133-135, 138-140, 143-145, 148-150, 153-155, 158-160, 163-165, 168-170, 173-175, 178-180, 183-185, 188-190, 193-195, 198-200, 203-205, 208-210, 213-215, 218-220, 223-225, 228-230, 233-235, 238-240, 243-245, 248-250, 253-255, 258-260, 263-265, 268-270, 273-275, 278-280, 283-285, 288-290, 293-295, 298-300, 303-305, 308-310, 313-315, 318-320, 323-325, 328-330, 333-335, 338-340, 343-345, 348-350, 353-355, 358-360, 363-365, 368-370, 373-375, 378-380, 383-385, 388-390, 393-395, 398-400, 403-405, 408-408, 413-415, 418-420, 423-425, 428-428, 433-435, 438-440, 443-445, 448-448, 453-455, 458-458, 463-465, 468-468, 473-475, 478-478, 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